



**CYLINDER/PISTON**

Clean any gasket material from the cylinder surface.

**NOTE**

Gasket material will come off easier if it is soaked in solvent.



**CYLINDER INSPECTION**

Inspect the cylinder bore for wear or damage.  
Measure the cylinder I.D.

**NOTE**

Check for out of round on the X and Y axis at three locations.

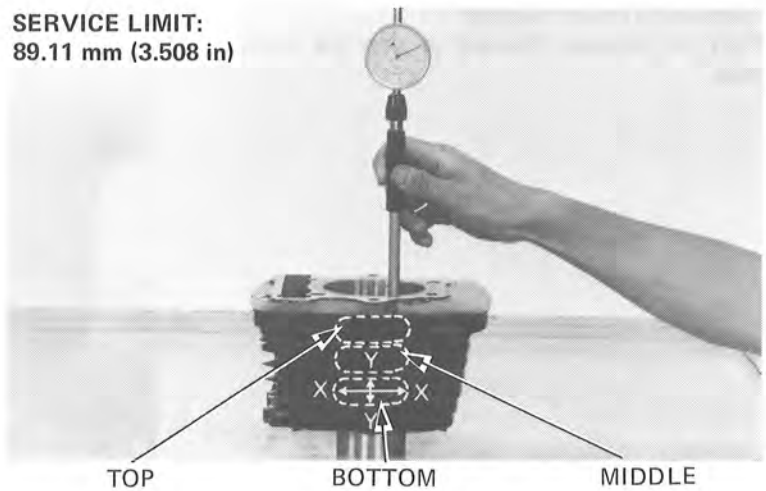
Calculate the taper and out of round.

**SERVICE LIMITS:**

**OUT OF ROUND:** 0.05 mm (0.002 in)

**TAPER:** 0.05 mm (0.002 in)

**SERVICE LIMIT:**  
89.11 mm (3.508 in)



Inspect the top of the cylinder for warpage.

**NOTE**

Check in an X pattern as shown.

**SERVICE LIMIT:**  
0.10 mm (0.004 in)

